JRF Position for DST Sponsored SERB-CRG project

Indian Institute of Technology Gandhinagar (IITGn) invites applications for 1 JRF position in the area of Computer Science and Engineering.

Project Title: Decentralized Security Orchestration and Management with Programmable networking and Artificial Intelligence.

Description:

Applications are invited for one Junior Research Fellow (**JRF**) position for a DST sponsored three year SERB-CRG project on Decentralized Security Orchestration and Management with Programmable networking and Artificial Intelligence. The work involves development of a network monitoring platform, algorithms and automation tools using the programmable network devices like SmartNICS and programmable switches.

Available Positions:

Position 1: JRF (1 position)

Mandatory Qualifications:
1. Master's degree in Computer Science and Engineering or related areas (Information Technology/Electrical/Electronic Engineering, Artificial Intelligence and Data Science)
   Or
2. Bachelor degree in Computer Science and Engineering or related areas (Information Technology/Electrical/Electronic Engineering,Artificial Intelligence and Data Science) with a **valid GATE score**.

Other Desired Qualifications:
1. Experience in computer networks, operating systems and system programming.
2. Prior experience in C/C++, Java and with basic versioning system knowledge.
3. Hands on experience in Unix/Linux networking tools, network stack and DPDK.
4. Good mathematical background and foundations in ML/AI.
5. Evidence of excellent coding skills and experience of writing research papers.

Remuneration:
JRF: Consolidated Rs. 37,000/- per month.

Duration of Position: The candidates will be offered a position for 12 months, which will be extended based on the satisfactory performance of the candidate and availability of funds.

Application Procedure:

Complete the online application : [Click here](#)

Application Last Date:

The form will accept application till 10th June 2024.
Interviews will be conducted online.

Contact: Sameer G. Kulkarni sameergk@iitgn.ac.in